

# Replacement Sheet

Application No. 10/563,726 /Art Unit 1656

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FIG. 1

HSP 90-beta (Mouse)  
SEQ ID NO:1

```

1 mpeevhhgee evetfafgae iaqlmsliin tfysnkeifl relisnasda ldkiryeslt
61 dpskldsgke lkidiipnpq ertltlvdtg igmtkadlin nlgtiaksgt kafmealqag
121 adismigqfg vgfysaylva ekvvvitkhn ddegyawess aggsftvrad hgepigrgtk
181 vilhlkedgt eyleerrvke vvkhsqfig ypitlyleke rekeisddea eeekgekeee
241 dkdddeekpki edvgsdeedd sgdkkkkktk kikekyidqe elnktkpiwt rnpdditqee
301 ygefyskslt dwedhlavkh fsveggelfr allfiprrap fdlfenkkkk nniklyvrrv
361 fimdsodeli peylnfirgv vdsedlplni sremllqgski lkvirknivk kclelfsela
421 edkenykkfy eafsknlklg ihedstnrrr lsellryhts qsgdemtsls eyvsrmketq
481 ksiyyitges keqvansafv ervrkrgefv vymtepiday cvqqlkefdg kslvsvtkeg
541 lelpedeeek kkmeeskakf enlcklmkei ldkkvekti snrlvsspc ivtstygwta
601 nmerimkaga lrdnstmgym makkhleinp dhpietlrq kaeadkndka vkdlvllfe
661 tallssgfsl edpqthsnri yrmiklglgi dedevaaep naavpdeipp legdedasrm
721 eevd

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HSP 90-beta (Human)  
SEQ ID NO:2

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1 mpeevhhgee evetfafgae iaqlmsliin tfysnkeifl relisnasda ldkiryeslt
61 dpskldsgke lkidiipnpq ertltlvdtg igmtkadlin nlgtiaksgt kafmealqag
121 adismigqfg vgfysaylva ekvvvitkhn ddegyawess aggsftvrad hgepigrgtk
181 vilhlkedgt eyleerrvke vvkhsqfig ypitlyleke rekeisddea eeekgekeee
241 dkdddeekpki edvgsdeedd sgdkkkkktk kikekyidqe elnktkpiwt rnpdditqee
301 ygefyskslt dwedhlavkh fsveggelfr allfiprrap fdlfenkkkk nniklyvrrv
361 fimdsodeli peylnfirgv vdsedlplni sremllqgski lkvirknivk kclelfsela
421 edkenykkfy eafsknlklg ihedstnrrr lsellryhts qsgdemtsls eyvsrmketq
481 ksiyyitges keqvansafv ervrkrgefv vymtepiday cvqqlkefdg kslvsvtkeg
541 lelpedeeek kkmeeskakf enlcklmkei ldkkvekti snrlvsspc ivtstygwta
601 nmerimkaga lrdnstmgym makkhleinp dhpietlrq kaeadkndka vkdlvllfe
661 tallssgfsl edpqthsnri yrmiklglgi dedevaaep naavpdeipp legdedasrm
721 eevd

```

HSP 90-alpha (Human)  
SEQ ID NO:3

```

1 mpeetqtqdg pmeeeevetf afgaeiaqlm sliintfysn keiflrelis nssdaldkir
61 yesltdpskl dsgkelhinl ipnkqdrtilt ivdtgigmtk adlinnlgti aksgtkafme
121 alqagadism igqfgvgfys aylvaekvtv itkhnnddegy awessaggsf tvrttdtgepm
181 grgtkvilhl kedgteylee rrikeivkhh sqfigypitl fvekerdkev sddeaeeked
241 keeekekeek esedkpeied vgsdeeeek dgdkkkkkki kekyidqeel nktkpiwtrn
301 pdditneeyg efyksltn dw edhlavkhfs vegqlefral lfvprrapfd lfenrkkkkn
361 iklyvrrvfi mdnceelipe ylnfirgvvd sedlplnir emlqgskilk virknlvkck
421 leftelaeed kenykkfyeq fskniklgih edsqrnkklis ellryytsas gdemvslkdy
481 ctrmkenqkh iyyitgetkd qvansafver lrkhgleviy miepidaycv qqlkefegkt
541 lsvvtkegle lpedeeekkk qeektktfen lckimkdile kkvekvvsn rlvtsppciv
601 tstygwtanm erimkagalr dnstmgymaa kkhleinp dh sietlrqka eadkndksvk
661 dlillyeta llssgfsled pqthanriyr miklglgide ddptaddtsa avteempple
721 gdddtstrmee vd

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## FIG. 1 (continued)

HSP 84 (Mouse)  
SEQ ID NO:4

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1 mpeevhhgee evetfafgae iaqlmsliin tfysnkeifl relisnasda ldkiryeslt
61 dpskldsgke lkidiipnpg ertltlvdtg igmtkadlin nlgtiaksgt kafmealqag
121 adismigqfg vgfysaylva ekvvvitkhn ddegyawess aggsftvrad hgepigrgtk
181 vilhlkedqt eyleerrvke vvkhsqfig ypitlyleke rekeisddea eeekgekeee
241 dkedeeekpi edvgsdeedd sgkdkkkktk kikekyidqe elnktkpiwt rnpdditgee
301 ygefysltn dwedhlavkh fsveqglefr allfiprrap fdlfenkkkk nniklyvrrv
361 fimdscdeli peylnfirgv vdsedlplni sremqqski lkvirknivk kclelfsela
421 edkenykkfy eafsknlklg ihedstnrrr lsellryhts qsgdemtsls eyvsrmketq
481 ksiyyitges keqvansafv ervrkrgefv vymtepiday cvqqlkefdg kslsvstkeg
541 lelpedeeek kmeeskakf enlcklmkei ldkkvekvti snrlvssppc ivtstygwta
601 nmerimkaqa lrdnstmgym makkhleinp dhpivetlrq kaeadkndka vkdlvllife
661 tallssgfsf edpqthsnri yrmiklgigi dedevtaeep saavpdeipp legdedasrm
721 eevd

```

HSP 84 (Human)  
SEQ ID NO:5

```

1 mpeevhhgee evetfafgae iaqlmsliin tfysnkeifl relisnasda ldkiryeslt
61 dpskldsgke lkidiipnpg ertltlvdtg igmtkadlin nlgtiaksgt kafmealqag
121 adismigqfg vgfysaylva ekvvvitkhn ddegyawess aggsftvrad hgepigrgtk
181 vilhlkedqt eyleerrvke vvkhsqfig ypitlyleke rekeisddea eeekgekeee
241 dkddeekpi edvgsdeedd sgkdkkkktk kikekyidqe elnktkpiwt rnpdditgee
301 ygefysltn dwedhlavkh fsveqglefr allfiprrap fdlfenkkkk nniklyvrrv
361 fimdscdeli peylnfirgv vdsedlplni sremqqski lkvirknivk kclelfsela
421 edkenykkfy eafsknlklg ihedstnrrr lsellryhts qsgdemtsls eyvsrmketq
481 ksiyyitges keqvansafv ervrkrgefv vymtepiday cvqqlkefdg kslsvstkeg
541 lelpedeeek kmeeskakf enlcklmkei ldkkvekvti snrlvssppc ivtstygwta
601 nmerimkaqa lrdnstmgym makkhleinp dhpivetlrq kaeadkndka vkdlvllife
661 tallssgfsf edpqthsnri yrmiklgigi dedevaaeep naavpdeipp legdedasrm
721 eevd

```

HSP 86 (Mouse)  
SEQ ID NO:6

```

1 mpeetqtqdg pmeeevetf afqaeiaqlm sliintfysn keiflrelis nssdaldkir
61 yesltdpskl dsgkelhinl ipskqdrtlv ivdtgigmtk adlinnlgti aksgtkafme
121 alqagadism igqfgvgfys aylvaekvtv itkhnddegy awessaggsf tvrttdtgepm
181 grgtkvilhl kedqteylee rrikeyvkh sqfigypitl fvekerdkev sddeaeekke
241 keeekkeek esddkpeied vgsdeeeek kdgdkkkkkk ikeyidqee lnktkpiwtr
301 npdditneey gefysltn dwedhlavkh fsveqglefra llfvprapf dlfenrkkkn
361 niklyvrrvf imdnceelip eylnfirgv dsedlplni sremqqskil kvirknlvkk
421 clelftelae dkenykkfy qfsknklgi hedsqrkkkl sellryytsa sgdemvslkd
481 yctrmenqk hiyfitgetk dqvansafv rlrkhglevi ymiepidayc vqqlkefegk
541 tlsvstkegl elpedeeek kgeekktkfe nlckimkdil ekkvekvvvs nrlvtspcci
601 vtstygwta merimkaqa lrdnstmgym akkhleinp hsiietlrq aeadkndksv
661 kdlvillyet allssgfsf edpqthsnri yrmiklgigi eddptvddts aavteemppl
721 egddtsrme evd

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## FIG. 1 (continued)

HSP 86, HSP 60 (Human)  
SEQ ID NO:7

```
1 mlrlptvfrq mrpvsrvlap hltrayakdv kfgadaralm lggvdllada vavtmgpkgr
61 tviieqswgs pkvtkdgtv aksidlkdky knigaklvqd vanntneeag dgtttatvla
121 rsiakegfek iskganpvei rrgvmlavda viaelkkqsk pvttpesiaq vatisangdk
181 eigniidam kkvggrkgvit vkdgktlnde leiiegmkf d rgyispyfin tskgqkcefq
241 dayvllsek issiqsiypa leianahrkp lviiadvdg ealstlvlnr lkvglgvvav
301 kapgfgdnrk nqlkdmaiat ggavfgeegl tlnledvqph dlkvgeviv tkddamllkg
361 kgdkaqiekr iqeiieqldv ttseyekekl nerlaklsdg vavlkvggts dvevnekkdr
421 vtdalnatra aveegivlgg gcallrcipa ldsltpaned qkigieiikr tkipamtia
481 knagvegsli vekimqssse vgydamagdf vnmvekgiid ptkvvtall daagvasllt
541 taevvteip keekdpngma mgmgggmggg gmf
```

L-plastin (Human)  
SEQ ID NO:8

```
1 margsvsdee mmelreafak vtdgngyis fnelndlfka acplpgyrv reitenlmat
61 gdldqgris fdefikifhg lkstdvaktf rkainkkegi caiggtseqs svgtqhsyse
121 eekyafvnwi nkalendpdc rhvipmnpnt ndlfnavgdg ivlckminls vpdtiderti
181 nkkkltpfti qenlnlaln asaigchvvn igaedlkegk pylvlgllwq vikiglfadi
241 elsrnealia llregesled lmklspeell lrwanyhlen agcnkignfs tdikdskayy
301 hllaqvapkg deegvpavvi dmsglrekdd iqraecmlqg aerlgcrqfv tatdvvrnnp
361 klnlafianl fnrypalhkp enqdidwgal egetreertf rnmmslgnv prvnhllydl
421 sdalvifgly ekikvpvdmv rvnkppypkl ggmkkklenc nyavelgknq akfslvgigg
481 qdlnegnrtl tlaliwqlmr rytlnileei gggqkvnddi ivnwnetlr eaeksssis
541 fkdpkistsl pvldli daiq pgsinydllk tenlnndekl nnakyaisma rkigarvyal
601 pedlvevnpk mvmtvfacim gkgmkrv
```